

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:25
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Ankita
 6/3/2021 12:09:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:36:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 11:24:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	7664688	75460760	5.693	5.816
28)	SA Decachlor...	8.194	9.024	8662853	81194388	5.652	6.145
Target Compounds							
2)	A alpha-BHC	3.875	4.358	10277170	109.5E6	4.895	5.380
3)	MA gamma-BHC...	4.158	4.642	10156783	101.5E6	5.216	5.446
4)	MA Heptachlor	4.459	5.150	9804979	105.6E6	5.078	5.671
5)	MB Aldrin	4.707	5.454	9507014	108.8E6	5.038	5.772
6)	B beta-BHC	4.408	4.813	5243063	42000903	6.458m	5.425
7)	B delta-BHC	4.613	5.028	9676077	147.4E6	4.917	7.827m#
8)	B Heptachlo...	5.150	5.839	9218666	112.5E6	5.327	6.533m
9)	A Endosulfan I	5.489	6.196	8668603	99552317	5.327	6.100
10)	B gamma-Chl...	5.375	6.074	9241470	107.1E6	5.211m	5.994
11)	B alpha-Chl...	5.435	6.146	9356896	103.5E6	5.366	6.068
12)	B 4,4'-DDE	5.599	6.303	8857913	103.4E6	5.119	5.897
13)	MA Dieldrin	5.732	6.452	8877891	103.0E6	5.068	5.890
14)	MA Endrin	5.989	6.670	8616231	88221237	5.533	5.960
15)	B Endosulfa...	6.262	6.879	7332942	86932867	5.291	6.172
16)	A 4,4'-DDD	6.115	6.791	7042938	85431778	4.822	5.963m
17)	MA 4,4'-DDT	6.356	7.091	6549660	82927966	4.430	5.653 #
18)	B Endrin al...	6.431	7.004	6544494	74453375	5.641	6.494
19)	B Endosulfa...	6.645	7.226	6458855	88769517	5.067	6.115
20)	A Methoxychlor	6.902	7.550	4312835	41181333	5.520	5.720
21)	B Endrin ke...	7.137	7.696	9024316	80949665	5.109	5.689
22)	Mirex	7.323	8.149	6063248	58073532	5.357	6.052m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 11:25
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

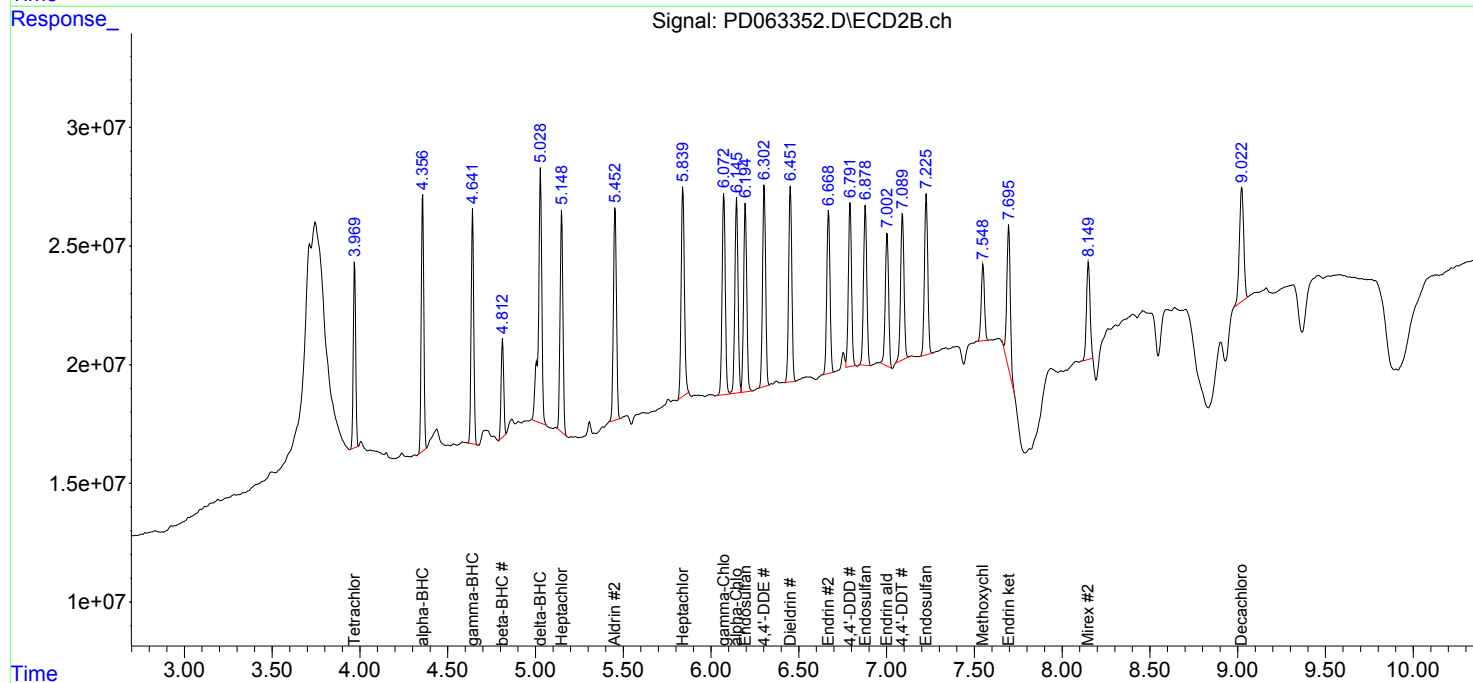
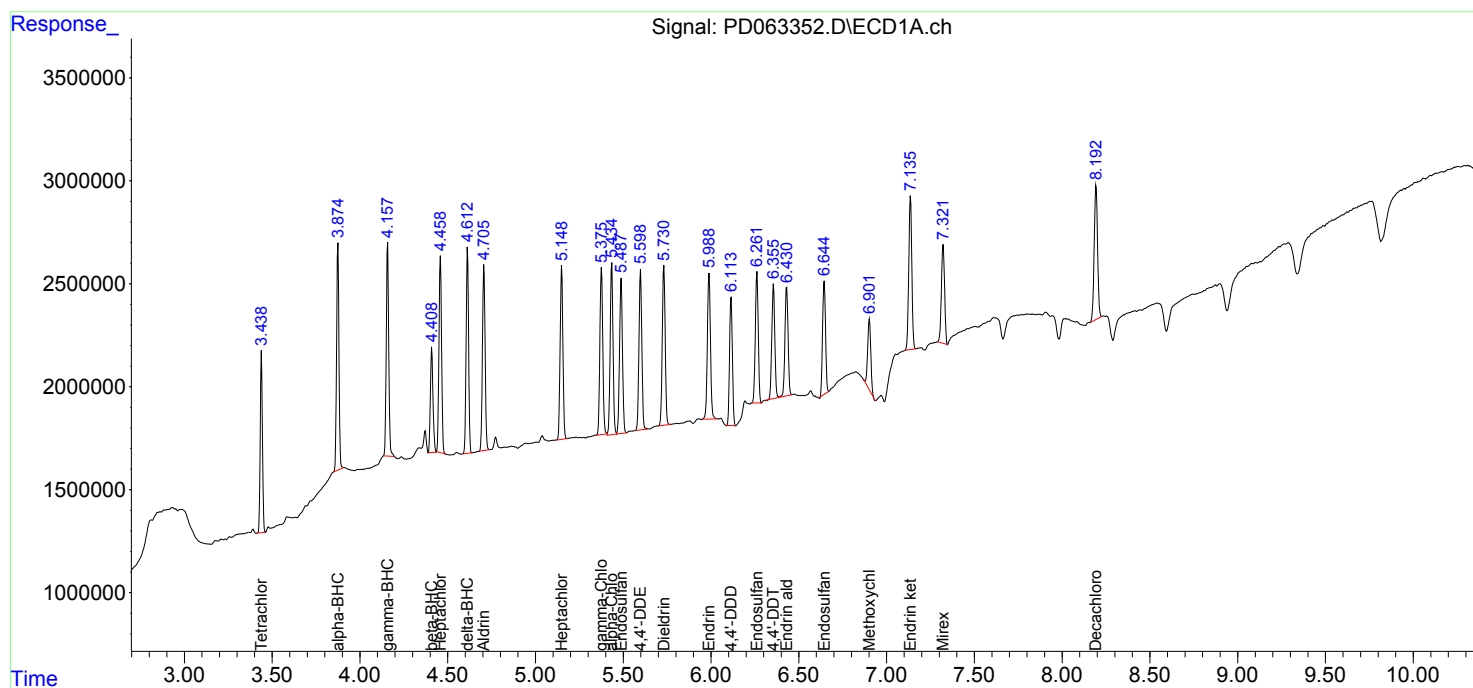
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

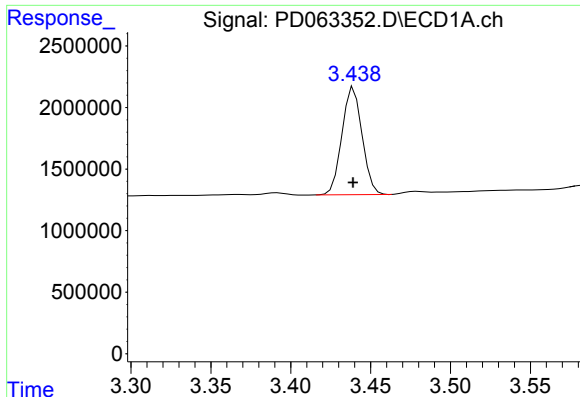
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:36:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 11:24:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





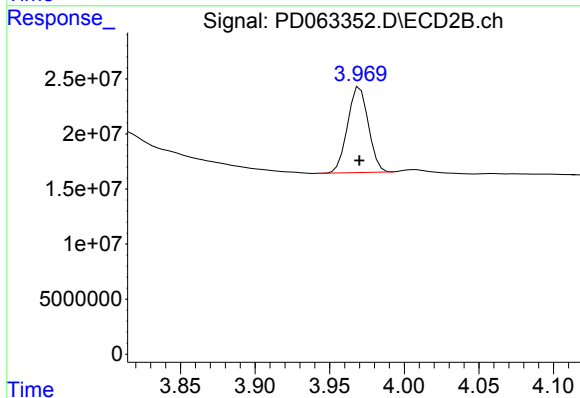
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 7664688
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

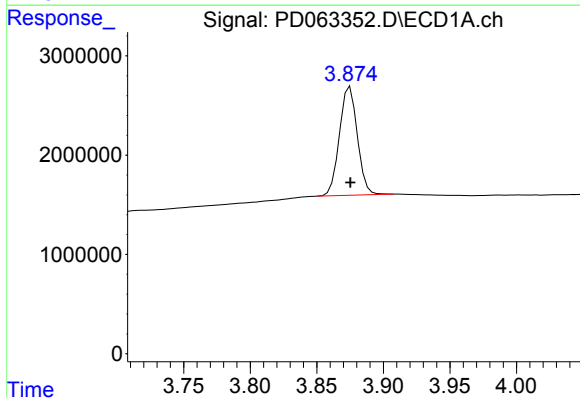
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



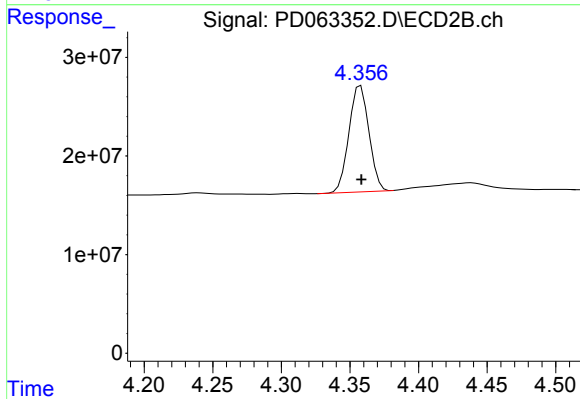
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 75460760
Conc: 5.82 ng/ml



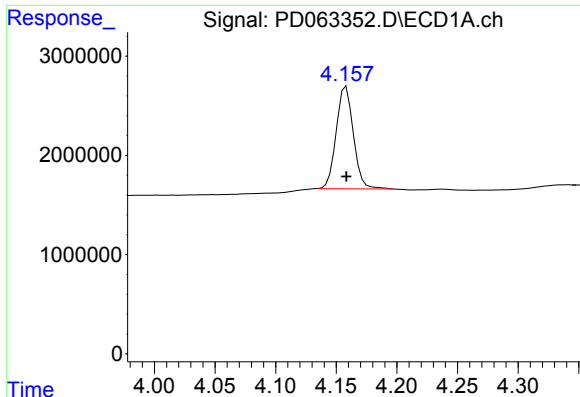
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 10277170
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 109538346
Conc: 5.38 ng/ml



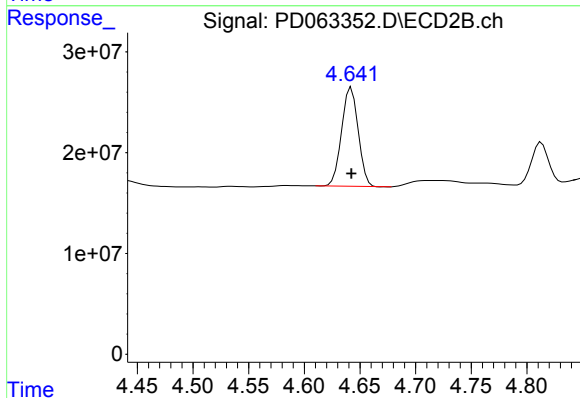
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 10156783
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

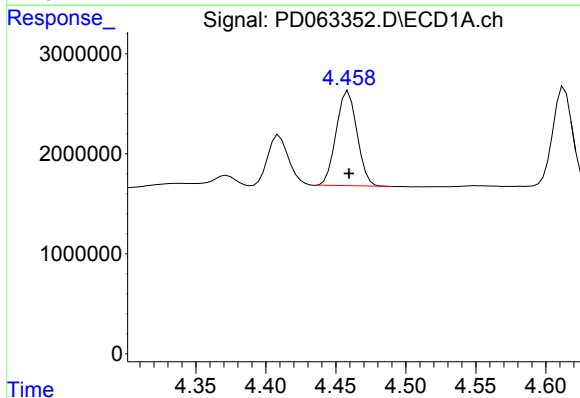
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



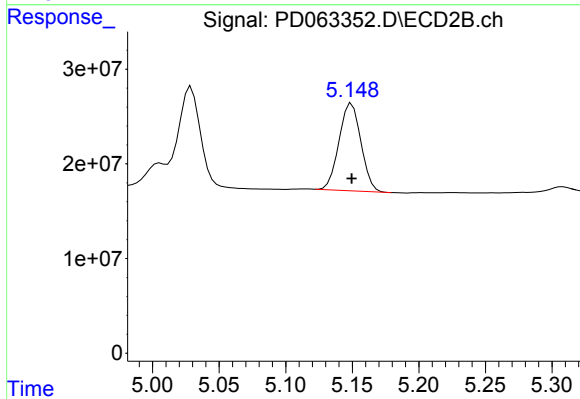
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 101480957
Conc: 5.45 ng/ml



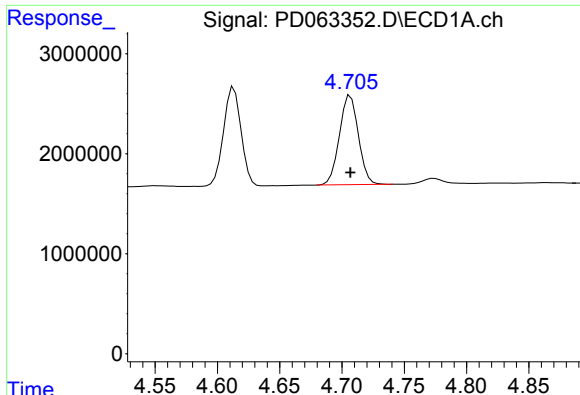
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 9804979
Conc: 5.08 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 105584198
Conc: 5.67 ng/ml



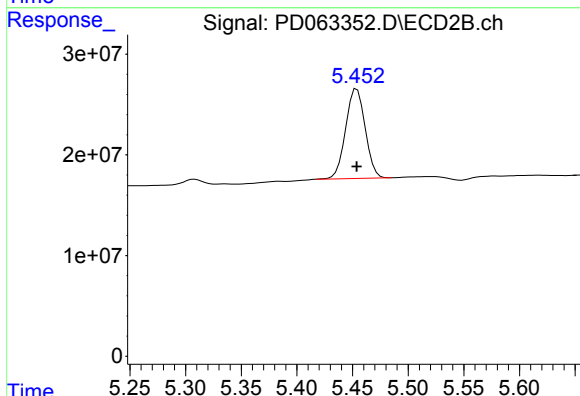
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9507014
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

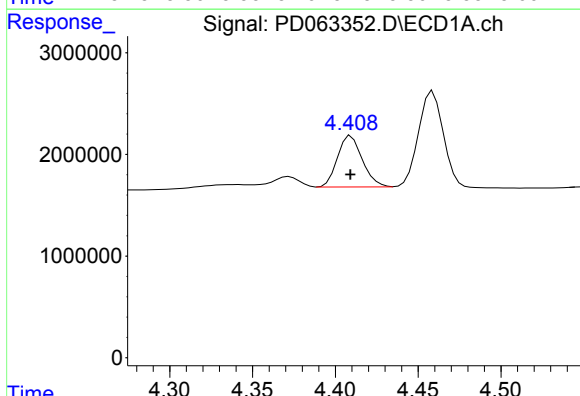
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



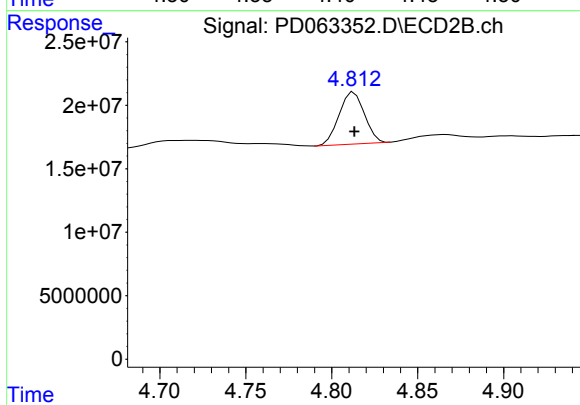
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 108817403
Conc: 5.77 ng/ml



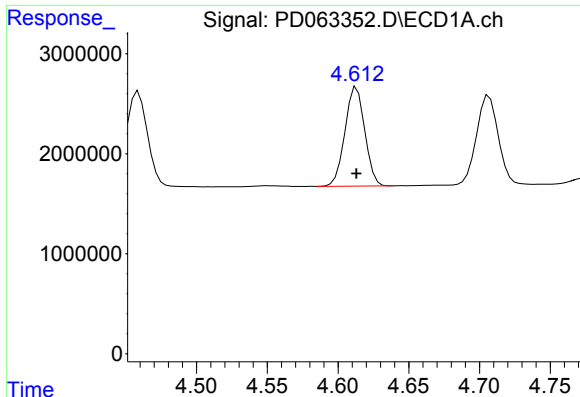
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 5243063
Conc: 6.46 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 42000903
Conc: 5.43 ng/ml



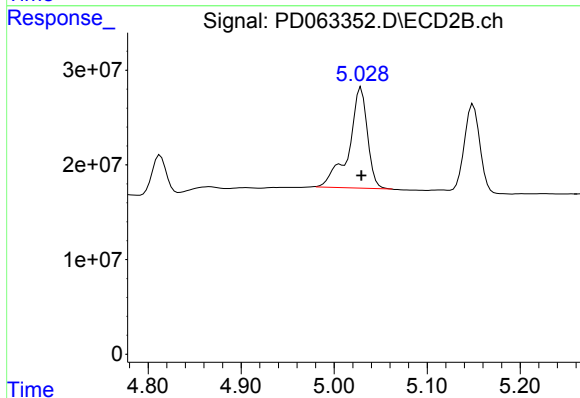
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 9676077
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

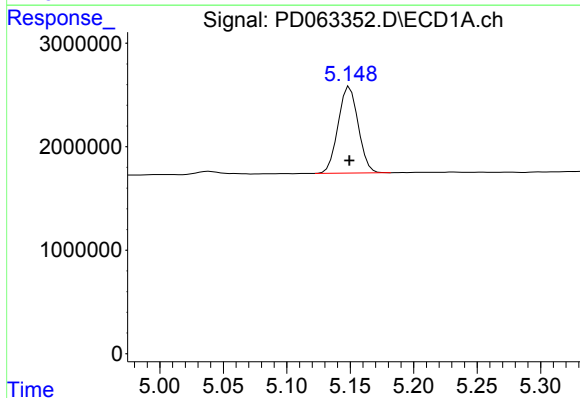
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



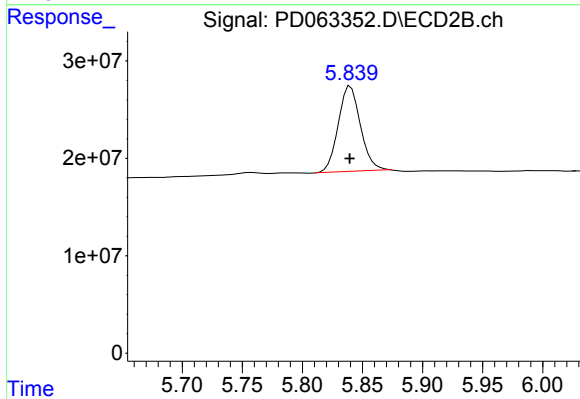
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 147352215
Conc: 7.83 ng/ml m



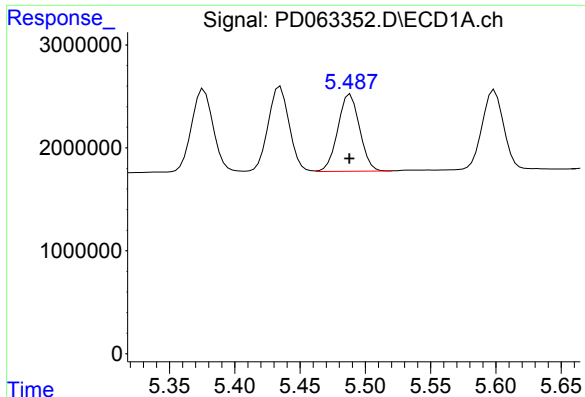
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 9218666
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 112526198
Conc: 6.53 ng/ml m



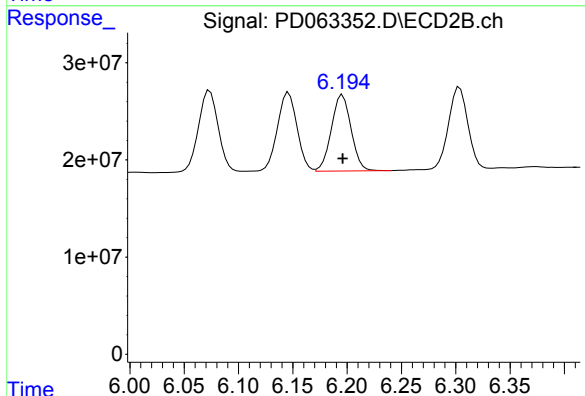
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 8668603
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

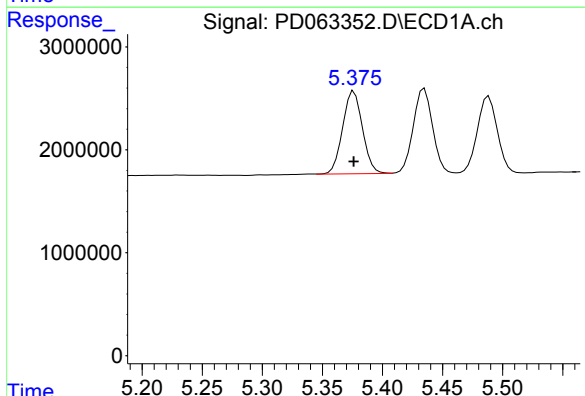
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



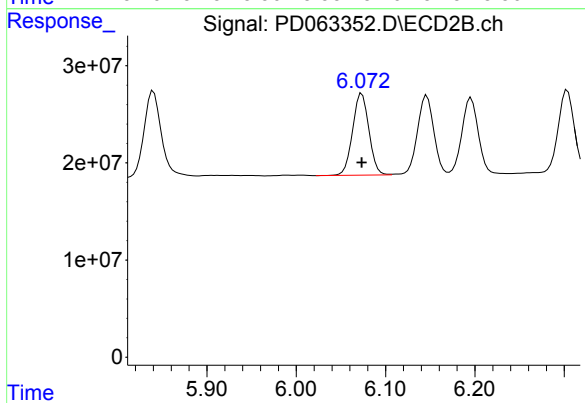
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 99552317
Conc: 6.10 ng/ml



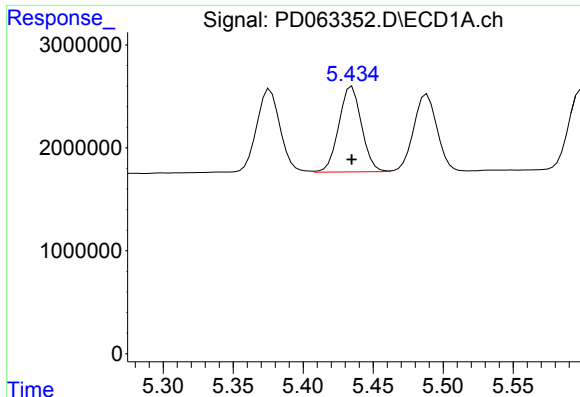
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 9241470
Conc: 5.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107095661
Conc: 5.99 ng/ml



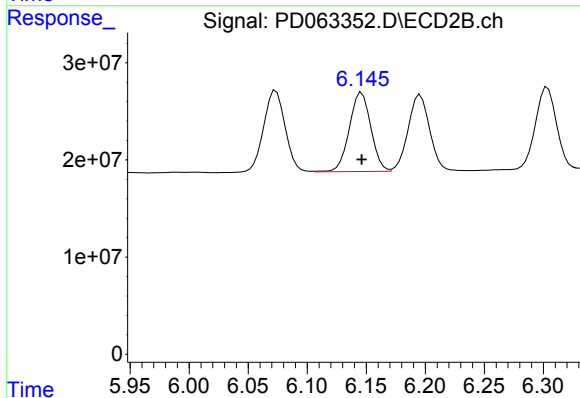
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 9356896
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

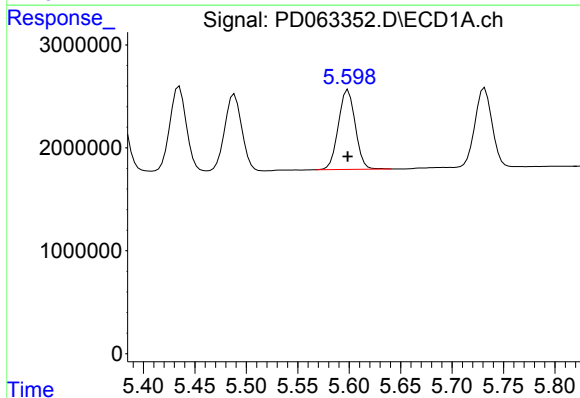
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



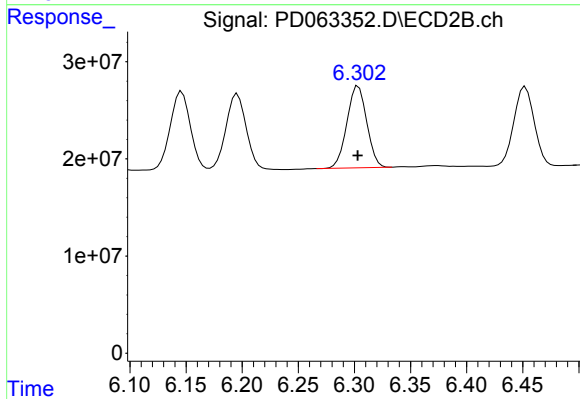
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 103458849
Conc: 6.07 ng/ml



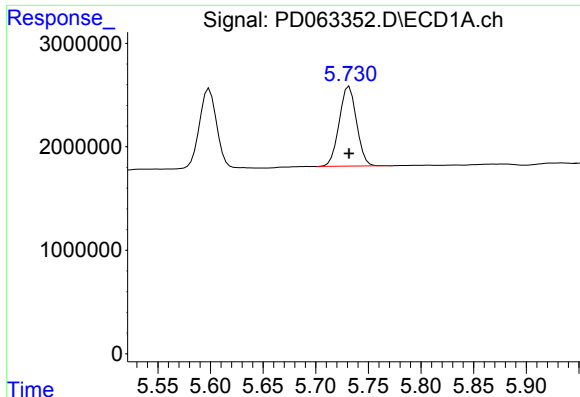
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 8857913
Conc: 5.12 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 103449955
Conc: 5.90 ng/ml



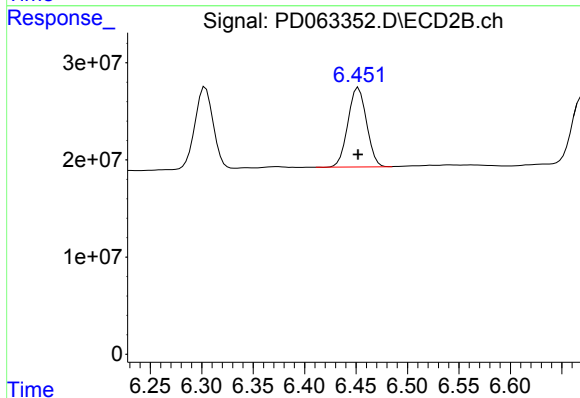
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 8877891
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

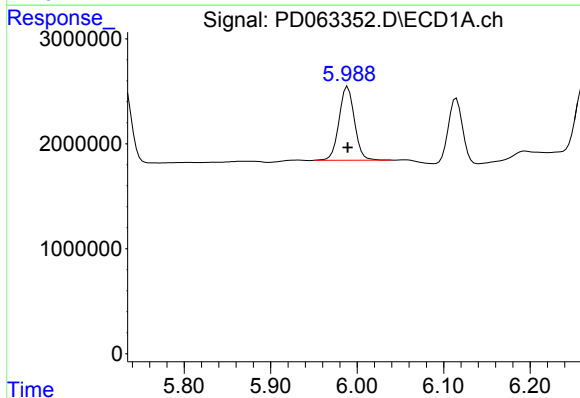
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



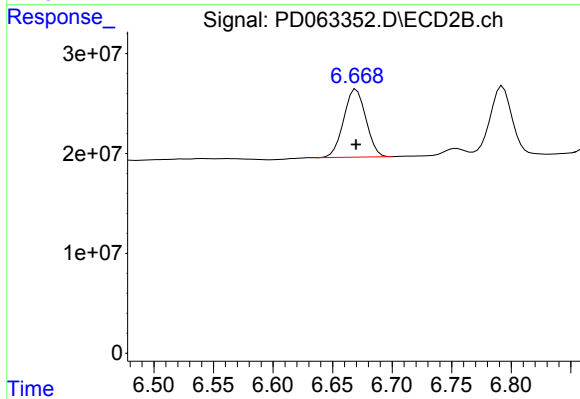
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 102961927
Conc: 5.89 ng/ml



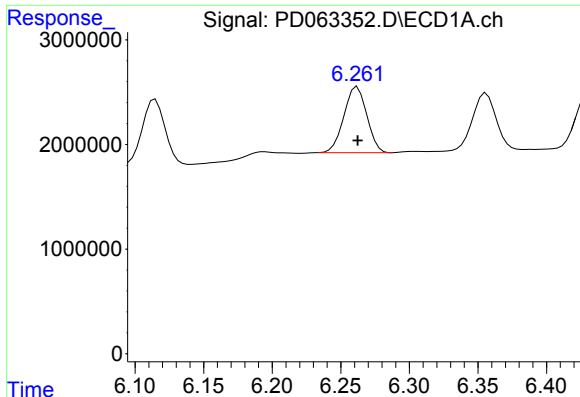
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8616231
Conc: 5.53 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 88221237
Conc: 5.96 ng/ml



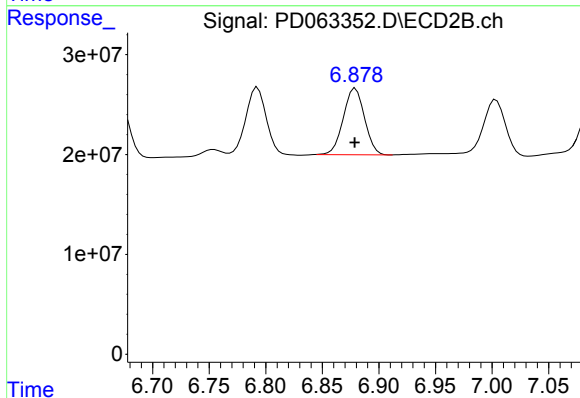
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 7332942
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

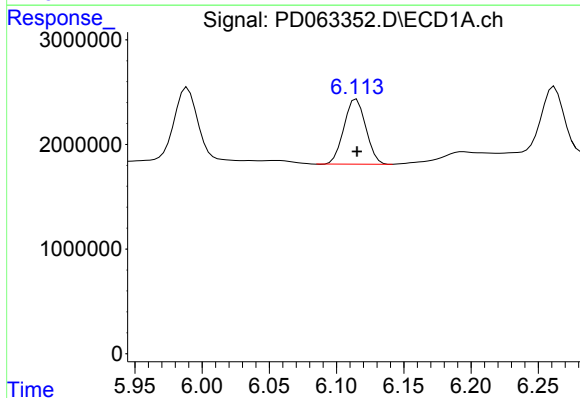
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



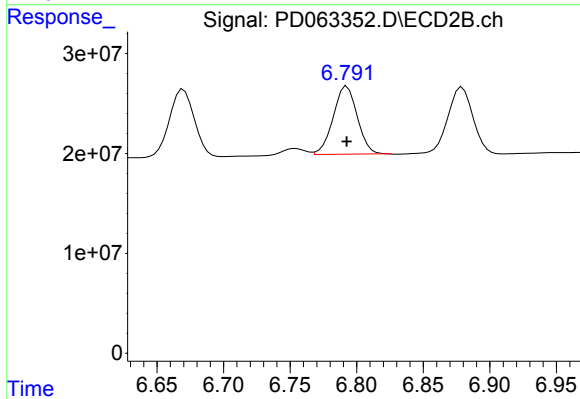
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 86932867
Conc: 6.17 ng/ml



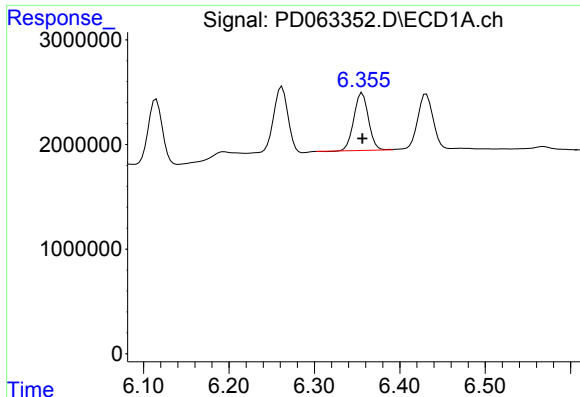
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7042938
Conc: 4.82 ng/ml



#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 85431778
Conc: 5.96 ng/ml m



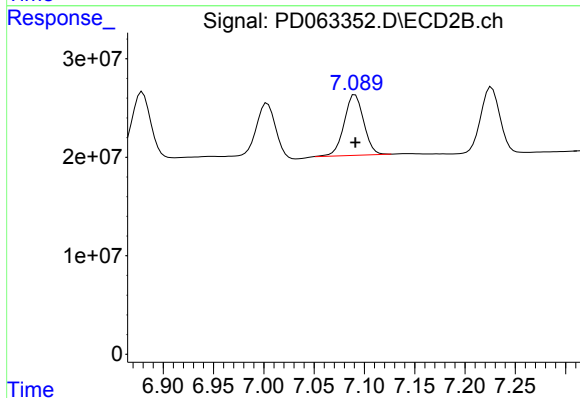
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 6549660
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

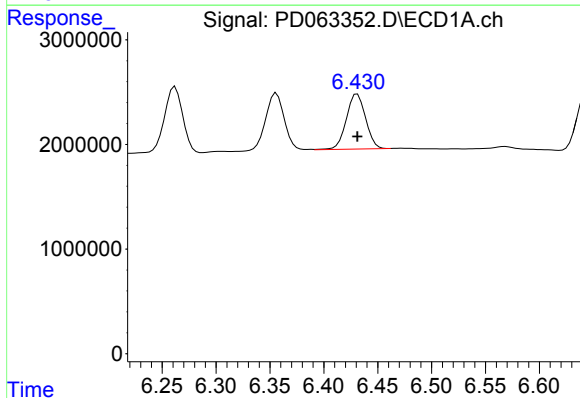
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



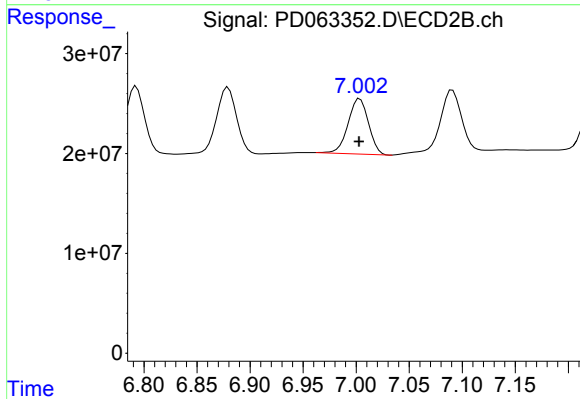
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 82927966
Conc: 5.65 ng/ml



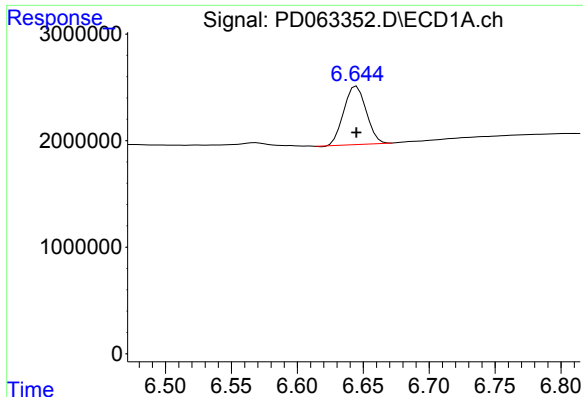
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 6544494
Conc: 5.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 74453375
Conc: 6.49 ng/ml



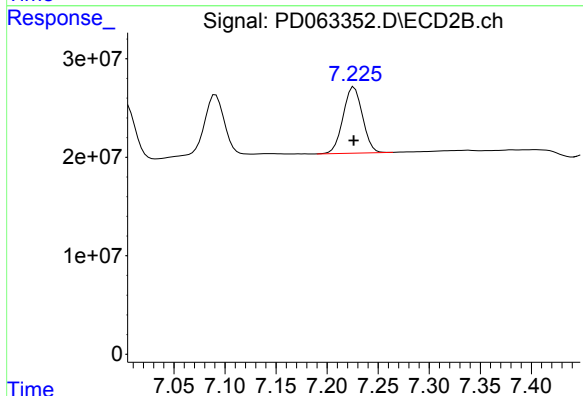
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 6458855
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

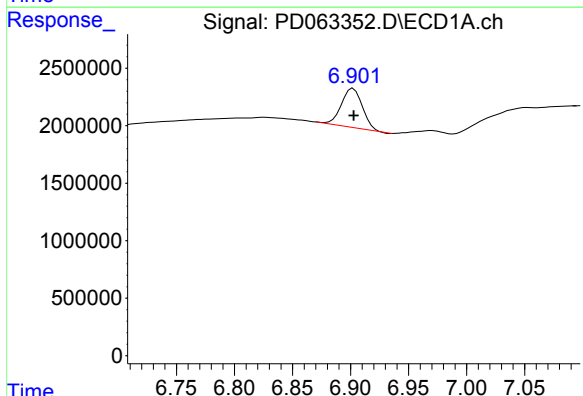
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



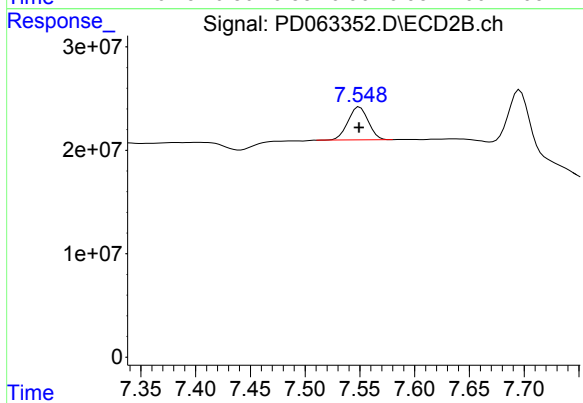
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 88769517
Conc: 6.11 ng/ml



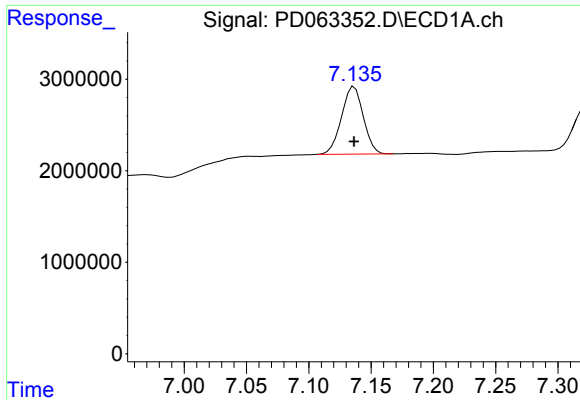
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 4312835
Conc: 5.52 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 41181333
Conc: 5.72 ng/ml



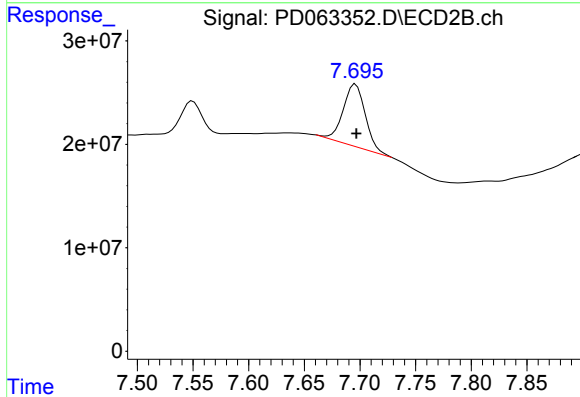
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 9024316
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

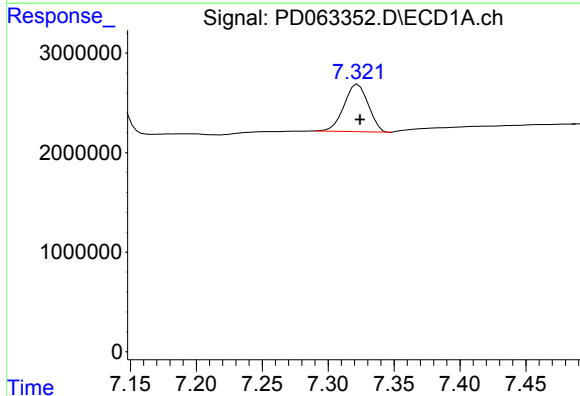
Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



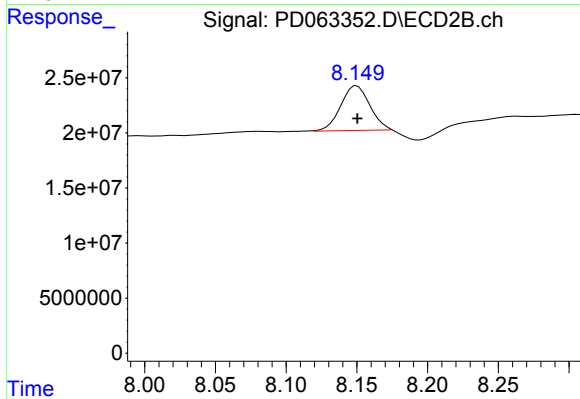
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 80949665
Conc: 5.69 ng/ml



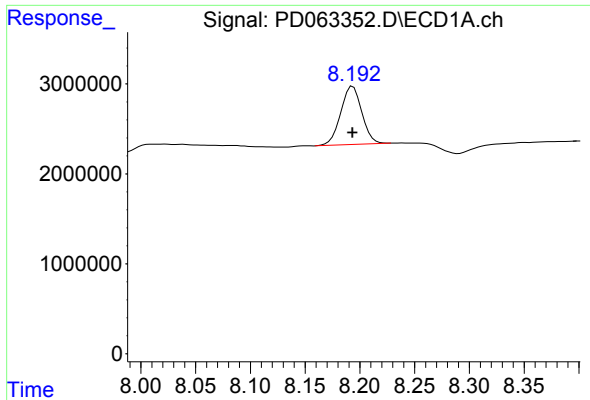
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 6063248
Conc: 5.36 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 58073532
Conc: 6.05 ng/ml m



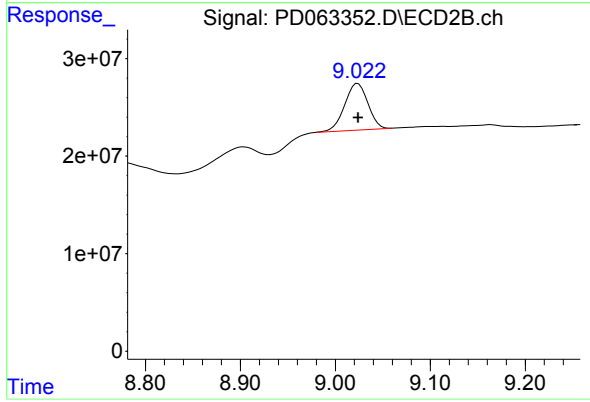
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8662853
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
6/3/2021 12:09:21 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 81194388
Conc: 6.14 ng/ml